(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.01 to 1.00. The larger the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 06/19/2002

Map symbol and soil name	Pct. of map unit	or off-trail eros:			Hazard of erosion on roads and trails 		oads e)
				Rating class and limiting features			
AdA: Adamstown				 Slight Slope/erodibility	0.22		11.00
AdB: Adamstown	85		 0.12	 Moderate Slope/erodibility 		Strength	 1.00 0.50 0.50
AfB: Adamstown				 Moderate Slope/erodibility 			1.00
Funkstown	35	 Slight Slope/erodibility 	 0.08 	 Moderate Slope/erodibility 	0.44		1.00
ArB: Airmont	 85 			 Slight Slope/erodibility 		 Moderately suited Rock fragments Strength	0.50
ArD: Airmont				 Moderate Slope/erodibility 	 0.65 	Rock fragments	11.00
AtB: Athol	 85 			 Moderate Slope/erodibility 	0.67		0.50
AtC: Athol				 Severe Slope/erodibility 		 Moderately suited Slope Strength	10.50
BaB: Bagtown				 Slight Slope/erodibility 		Strength	

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name		İ		 Hazard of erosic on roads and tra: 		Suitability for roads (natural surface) 	
	 			Rating class and limiting features			
BaC: Bagtown	85	 Slight Slope/erodibility 	 0.12	 Slight Slope/erodibility 		Strength	 0.50 0.50 0.50
BaD: Bagtown	85	 Moderate Slope/erodibility 	 0.39 	 Moderate Slope/erodibility 	0.77	Rock fragments	1.00
BbD: Bagtown	85	 Moderate Slope/erodibility 	 0.39 	 Moderate Slope/erodibility 		Slope	 1.00 1.00 0.50
BbE: Bagtown				 Severe Slope/erodibility 		Slope	 1.00 1.00 0.50
BcB: Baile	55			 Moderate Slope/erodibility 		Wetness	 1.00 1.00 0.50
Glenville			 0.08 	 Moderate Slope/erodibility 	 0.44 	 Moderately suited Strength Wetness	0.50
BdB: Benevola				 Moderate Slope/erodibility		 Moderately suited Strength	
BdC: Benevola			 0.24 	 Severe Slope/erodibility 		 Moderately suited Slope Strength	10.50
BfA: Bermudian				 Slight Slope/erodibility 		 Poorly suited Flooding Strength	1.00
BgA: Birdsboro	85	 Slight Slope/erodibility	 0.05	 Slight Slope/erodibility		 Moderately suited Strength	0.50
BgB: Birdsboro	85	 Slight Slope/erodibility 	 0.15 	 Moderate Slope/erodibility 		 Moderately suited Strength Slope 	0.50

Table FOR-2.--Forestland Management--Continued

and soil name		İ			on ils	Suitability for roads (natural surface)	
	 			 Rating class and limiting features 		 Rating class and limiting features 	Value
BhE: Blocktown	 85 	 Severe Slope/erodibility 	 0.69	 Severe Slope/erodibility 	 1.00		 1.00 0.50
BkD: Brinklow	 50 	 Moderate Slope/erodibility 	 0.39	 Severe Slope/erodibility 	 1.00		 1.00 0.50
Blocktown	 40 			 Severe Slope/erodibility 			11.00
BmA: Bowmansville	 50 			 Slight Slope/erodibility 		Strength	 1.00 0.50 0.50
Rowland	 35 	 Slight Slope/erodibility 	 0.05 	 Slight Slope/erodibility 	 0.22 		 0.50 0.50
BmB: Bowmansville	 50 			 Moderate Slope/erodibility 		Strength	 1.00 0.50 0.50
Rowland	 35 			 Moderate Slope/erodibility 		 Moderately suited Flooding Strength	0.50
BnB: Braddock	 85 			 Moderate Slope/erodibility 			 0.50 0.50
BnC: Braddock	 85 			 Severe Slope/erodibility 		 Moderately suited Slope Strength	 0.50 0.50
BoB: Braddock	 85 	 Slight Slope/erodibility		 Moderate Slope/erodibility		 Moderately suited Strength	 0.50
BpB: Brecknock	 85 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 		 Moderately suited Slope 	 0.50
BrB: Brentsville	 85 	 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 	 0.67 	 Moderately suited Slope 	 0.50

Table FOR-2.--Forestland Management--Continued

and soil name	 Pct. of map unit	or off-trail eros:			on ils	 Suitability for r (natural surfac 	
	 			 Rating class and limiting features 			Value
BrC: Brentsville	 85 			 Severe Slope/erodibility		 Moderately suited Slope	1 1 1 0.50
BsB: Buckeystown	 85 	 Slight Slope/erodibility	0.12	 Moderate Slope/erodibility	 0.67	 Moderately suited Slope	 0.50
BtB: Buckeystown	 85 			 Moderate Slope/erodibility		 Moderately suited Slope	0.50
BtC: Buckeystown				 Severe Slope/erodibility		 Moderately suited Slope	0.50
BuB: Buckeystown	 85 	 Slight Slope/erodibility		 Moderate Slope/erodibility		 Moderately suited Slope	0.50
CaC: Cardiff	 85 	 Moderate Slope/erodibility 	 0.27	 Severe Slope/erodibility 	 1.00	 Moderately suited Slope Strength	 0.50 0.50
CaD: Cardiff	 85 	 Moderate Slope/erodibility 	 0.49	 Severe Slope/erodibility 	 1.00	 Poorly suited Slope Strength	11.00
CaE: Cardiff	 85 	 Severe Slope/erodibility 	 0.69	 Severe Slope/erodibility 	 1.00		11.00
CbF: Cardiff				 Severe Slope/erodibility 			11.00
CcC: Catoctin				 Moderate Slope/erodibility 			 0.50 0.50
CcD: Catoctin	 85 		 0.39	 Moderate Slope/erodibility 	 0.77		11.00
CcE: Catoctin	 90 		 0.69 	 Severe Slope/erodibility 			 1.00 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	or off-trail erosion		Hazard of erosic on roads and tra		 Suitability for r (natural surfac 	
				Rating class and limiting features		. ,	
CdB: Catoctin	45		0.10	 Slight Slope/erodibility		 Moderately suited Rock fragments Strength	0.50
Highfield				 Moderate Slope/erodibility 			0.50
CdC: Catoctin	 - 45 			 Moderate Slope/erodibility 		 Moderately suited Slope Strength	0.50
Highfield	40	 Moderate Slope/erodibility 		 Severe Slope/erodibility 	 1.00 	Rock fragments	 0.50 0.50 0.50
CdD: Catoctin	 - 50 			 Moderate Slope/erodibility 	0.77		1.00
Highfield				 Severe Slope/erodibility 		Rock fragments	 1.00 0.50 0.50
CdE: Catoctin	 - 60 		 0.59 	 Severe Slope/erodibility 			 1.00 0.50
Highfield				 Severe Slope/erodibility 		Rock fragments	 1.00 0.50 0.50
CeB: Catoctin	 - 45 	 Slight Slope/erodibility	 0.06	 Slight Slope/erodibility	 0.12	 Moderately suited Strength	0.50
Spoolsville	40	 Slight Slope/erodibility	0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
CeC: Catoctin	 - 45 	 Moderate Slope/erodibility 	 0.24	 Moderate Slope/erodibility 	i I	 Moderately suited Slope Strength	 0.50 0.50
Spoolsville	40	 Slight Slope/erodibility	0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
CeD: Catoctin	 55 	 Moderate Slope/erodibility 	 0.39 	 Moderate Slope/erodibility 		 Poorly suited Slope Strength	11.00

Table FOR-2.--Forestland Management--Continued

and soil name		or off-trail eros:	Hazard of off-road or off-trail erosion o		on ils	 Suitability for r (natural surfac 	
	 			 Rating class and limiting features			
Spoolsville	40	 Slight Slope/erodibility	0.04	 Slight Slope/erodibility	0.22	 Moderately suited Strength	0.50
CeE: Catoctin	 60 	 Severe Slope/erodibility 	 0.69	 Severe Slope/erodibility 	 1.00 	 - Poorly suited Slope Strength	 1.00 0.50
Spoolsville		 Slight Slope/erodibility	 0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	 0.50
CgA: Codorus	 60 	 Slight Slope/erodibility 	0.05	 Slight Slope/erodibility 	 0.22 	 Moderately suited Flooding Strength	10.50
Hatboro	 40 	 Slight Slope/erodibility 	 0.05 	 Slight Slope/erodibility 	 0.22 	 Poorly suited Ponding Flooding Wetness Strength	 1.00 1.00 1.00 0.50
CmA: Combs	 85 	 Slight Slope/erodibility	0.04	 Slight Slope/erodibility	0.22	 Moderately suited Strength	0.50
CnA: Combs	 85 	 Slight Slope/erodibility	0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
CoB: Conestoga	 60 	 Slight Slope/erodibility 	 0.12	 Moderate Slope/erodibility 		 Moderately suited Strength Slope	 0.50 0.50
Letort	 40 			 Moderate Slope/erodibility 			 0.50 0.50
CoC: Conestoga	 70 			 Severe Slope/erodibility 	 1.00	 Noderately suited Slope Strength	 0.50
Letort				 Severe Slope/erodibility 		 Moderately suited Slope Strength	 0.50 0.50
CrA: Croton	 50 	 Slight Slope/erodibility 		 Slight Slope/erodibility 			 1.00 1.00 0.50
Abbottstown	 35 	 Slight Slope/erodibility 	 0.05 	 Slight Slope/erodibility 	 0.22 	 Moderately suited Strength Wetness 	 0.50 0.50

Table FOR-2.--Forestland Management--Continued

				Hazard of erosion on roads and trails		Suitability for roads (natural surface) 	
	 			 Rating class and limiting features 			
CrB: Croton	 45 			 Moderate Slope/erodibility 		Wetness Strength	 1.00 1.00 0.50 0.50
Abbottstown	 35 	 Slight Slope/erodibility 	 0.15 	 Moderate Slope/erodibility 	 0.67 	Wetness	 0.50 0.50 0.50
DbF: Dekalb	 45 			 Severe Slope/erodibility 		Rock fragments	 1.00 0.50 0.50
Bagtown	 40 		 1.00 	 Severe Slope/erodibility 		Rock fragments	 1.00 0.50 0.50
Rock Outcrop	 15 	 Not rated 	 	 Not rated 	 	 Not rated 	
DeC: Dekalb	 55 			 Moderate Slope/erodibility 			 0.50 0.50
Rock Outcrop	35 	Not rated 	 	Not rated 	 	Not rated 	
DeD: Dekalb	 45 			 Moderate Slope/erodibility 			11.00
Rock Outcrop	 35 	 Not rated 	 	 Not rated 	 	 Not rated 	
DoB: Downsville	 85 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 		 Moderately suited Strength Slope	 0.50 0.50
DoC: Downsville	 85 	 Moderate Slope/erodibility 		 Severe Slope/erodibility 	 1.00 	 Moderately suited Slope Strength	 0.50 0.50
DqA: Dryrun	 85 	 Slight Slope/erodibility 	0.04	 Slight Slope/erodibility 	 0.22 	 Noderately suited Strength 	0.50

Table FOR-2.--Forestland Management--Continued

				Hazard of erosic on roads and train		 Suitability for r (natural surfac 	
	 			 Rating class and limiting features 			
DtA: Duffield	 50 	 Slight Slope/erodibility	0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	 0.50
Ryder			0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
DtB: Duffield	 50 		 0.12	 Noderate Slope/erodibility 	 0.67 		 0.50
Ryder	 35 	 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 	 0.67 	Strength	 0.50 0.50
DtC: Duffield	 50 			 Severe Slope/erodibility 	1.00	 Moderately suited Slope Strength	 0.50 0.50
Ryder	 40 	 Moderate Slope/erodibility 	 0.24 	 Severe Slope/erodibility 	 1.00 	 Moderately suited Slope Strength	 0.50 0.50
DuB: Duffield	 50 	 Slight Slope/erodibility 	 0.12	 Moderate Slope/erodibility 	 0.67 		 0.50 0.50
Ryder	 35 	 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 	 0.67 	 Moderately suited Strength Slope	10.50
DvB: Duffield	 50 		 0.12 	 Moderate Slope/erodibility 	0.67	 Moderately suited Strength Slope	 0.50 0.50
Ryder	 40 	 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 	 0.67 	 Moderately suited Strength Slope	10.50
DwB: Duffield	 35 	 Slight Slope/erodibility	 0.12	 Moderate Slope/erodibility	 0.56	 Moderately suited Strength	 0.50
Hagerstown	20	 Slight Slope/erodibility		 Moderate Slope/erodibility		 Moderately suited Strength	 0.50
Urban Land	20	 Not rated 	 - -	 Not rated 	 	 Not rated 	
EdB: Edgemont	 85 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 		 Well suited 	

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	or off-trail erosion		Hazard of erosic on roads and trai		Suitability for roads (natural surface)	
	 			 Rating class and limiting features 			Value
EgB: Edgemont	 - 85 			 Moderate Slope/erodibility		 Well suited 	
EgC: Edgemont	 - 85 	 Moderate Slope/erodibility		 Moderate Slope/erodibility	 0.75	 Moderately suited Slope	0.50
EgD: Edgemont				 Severe Slope/erodibility		 Poorly suited Slope	1.00
ErB: Edgemont	 - 75			 Moderate Slope/erodibility			0.50
Rock Outcrop	- 20	 Not rated 	 	 Not rated 	 	 Not rated 	
ErC: Edgemont			 0.24	 Moderate Slope/erodibility		 Moderately suited Slope	0.50
Rock Outcrop	20	 Not rated 	 	 Not rated 	 	 Not rated 	
ErD: Edgemont				 Severe Slope/erodibility		 Poorly suited Slope	1.00
Rock Outcrop	20	Not rated 	 	Not rated 	 	 Not rated 	
ErE: Edgemont	 - 75 	 Severe Slope/erodibility		 Severe Slope/erodibility	 1.00	 Poorly suited Slope	1.00
Rock Outcrop	20	 Not rated 	 	 Not rated 	 	 Not rated 	
FoB: Foxville	 - 90 	 Slight Slope/erodibility 		 Slight Slope/erodibility 	 0.15 	 Poorly suited Flooding Rock fragments Strength Wetness	 1.00 0.50 0.50
FxA: Foxville	 - 50 	 Slight Slope/erodibility 	 0.04 	 Slight Slope/erodibility 		 Poorly suited Flooding Rock fragments Strength Wetness	 1.00 0.50 0.50 0.50

Table FOR-2.--Forestland Management--Continued

		or off-trail eros:			on ils	Suitability for roads (natural surface)	
				 Rating class and limiting features 			
Hatboro	45 45 			 Slight Slope/erodibility 	 0.22 	Flooding	 1.00 1.00 1.00 0.50
GaB: Gaila	 85 		 0.15 	 Moderate Slope/erodibility 			0.50
GaC: Gaila		 Moderate Slope/erodibility 				 Moderately suited Slope Strength	10.50
GeB: Glenelg	 85 	 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 	0.67	 Moderately suited Strength Slope	0.50
GfB: Glenelg	 85 	 Slight Slope/erodibility	 0.12 	 Moderate Slope/erodibility 	 0.67 	Strength	0.50
GgB: Glenelg		 Slight Slope/erodibility	0.12	 Moderate Slope/erodibility	 0.38	 Moderately suited Slope	0.50
GgC: Glenelg	85	 Moderate Slope/erodibility	 0.24	 Moderate Slope/erodibility	 0.75	 Moderately suited Slope	0.50
GhB: Glenelg		 Slight Slope/erodibility		 Moderate Slope/erodibility		 Moderately suited Slope	0.50
Blocktown	35			 Moderate Slope/erodibility 			0.50
GhC: Glenelg	50	 Moderate Slope/erodibility	0.24	Slope/erodibility	 0.75	 Moderately suited Slope	0.50
Blocktown	35	 Moderate Slope/erodibility 	İ	 Severe Slope/erodibility 		 Moderately suited Slope Strength	0.50
GmB: Glenelg	45	 Slight Slope/erodibility		 Moderate Slope/erodibility	 0.38	 Moderately suited Slope	0.50
Mt.airy	35	 Slight Slope/erodibility 		 Moderate Slope/erodibility 	 0.67 	 Moderately suited Slope 	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	Pct. of map unit	or off-trail eros		Hazard of erosic on roads and tra: 		Suitability for roads (natural surface) 	
				Rating class and limiting features			
GnB: Glenelg				 Slight Slope/erodibility		 Well suited	
Mt.airy				 Moderate Slope/erodibility		 Well suited 	
Urban Land	- 20	 Not rated 	 	 Not rated 	 	 Not rated 	
GoB: Glenville				 Moderate Slope/erodibility 		Slope	 0.50 0.50 0.50
GoC: Glenville			 0.24 	 Severe Slope/erodibility 		Strength	0.50
GuB: Glenville				 Moderate Slope/erodibility 	 0.67 	Slope	 0.50 0.50 0.50
Baile	- 40 		 0.15 	 Moderate Slope/erodibility 		Wetness Strength	 1.00 1.00 0.50 0.50
GvA: Glenville	 - 65 			 Slight Slope/erodibility	0.22		
Codorus	 - 35 	 Slight Slope/erodibility 	 0.05 	 Slight Slope/erodibility 	 0.22 	 Moderately suited Flooding Strength	10.50
GvB: Glenville	 - 65 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 		 Moderately suited Strength Slope Wetness	
Codorus	 - 35 	 Slight Slope/erodibility 	 0.15 	 Moderate Slope/erodibility 	 0.67 	 Moderately suited Flooding Strength Slope	 0.50 0.50 0.50
HaA: Hagerstown	 - 85 	 Slight Slope/erodibility 	0.04	 Slight Slope/erodibility 	0.22	 Moderately suited Strength 	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name				Hazard of erosion on roads and trails		Suitability for roads (natural surface) 	
	 			 Rating class and limiting features			
HaB: Hagerstown	 85 	 Slight Slope/erodibility	0.12	 Moderate Slope/erodibility 	 0.67		0.50
HaC: Hagerstown	85	 Moderate Slope/erodibility 	 0.24 	 Severe Slope/erodibility 	 1.00	 Moderately suited Slope Strength	10 50
HbB: Hagerstown		 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 	0.67		0.50
HcB: Hagerstown	55	 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 	 0.67 	 Moderately suited Strength Slope	0.50
Opequon		 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 	 0.67 		 0.50 0.50
HdA: Hatboro	 60 	 Slight Slope/erodibility 	 0.05 	 Slight Slope/erodibility 	 0.22 	Flooding Wetness	 1.00 1.00 1.00 0.50
Codorus	40	 Slight Slope/erodibility 	 0.05 	 Slight Slope/erodibility 	 0.22 	 Moderately suited Flooding Strength	0.50
HgB: Highfield			 0.12	 Moderate Slope/erodibility	 0.67	 Moderately suited Slope 	0.50
HgC: Highfield	85	 Moderate Slope/erodibility	 0.24	 Severe Slope/erodibility	 1.00	 Moderately suited Slope	0.50
HgD: Highfield				 Severe Slope/erodibility		 Poorly suited Slope	1.00
HhB: Highfield	85	 Slight Slope/erodibility	0.12	 Moderate Slope/erodibility	 0.67	 Moderately suited Slope	0.50
HhC: Highfield	85	 Moderate Slope/erodibility	0.24	 Severe Slope/erodibility		 Moderately suited Slope	0.50
HhD: Highfield	 85 	 Moderate Slope/erodibility 	 0.39	 Severe Slope/erodibility 		 Poorly suited Slope 	1.00

Table FOR-2.--Forestland Management--Continued

and soil name	 Pct. of map unit	or off-trail eros:			on ils	Suitability for roads (natural surface) 	
	 			Rating class and limiting features			
HtF: Hyattstown	 85 	 Severe Slope/erodibility 	 0.69 	 Severe Slope/erodibility 	 1.00		1.00
HyD: Hyattstown	 60 	 Moderate Slope/erodibility		 Severe Slope/erodibility			1.00
Linganore	 40 			 Severe Slope/erodibility		 Poorly suited Slope	1.00
KeB: Klinesville	 85 			 Moderate Slope/erodibility		 Moderately suited Slope 	0.50
KeC: Klinesville		 Moderate Slope/erodibility	0.24	 Moderate Slope/erodibility	 0.75	 Moderately suited Slope	0.50
<pre>KeD: Klinesville</pre>	 85 	 Moderate Slope/erodibility	 0.39	 Severe Slope/erodibility	 1.00	 - Poorly suited Slope	1.00
KnB: Klinesville		 Slight Slope/erodibility	0.12	 Moderate Slope/erodibility		 Moderately suited Slope	0.50
<pre>KnC: Klinesville</pre>	 85 			 Moderate Slope/erodibility		 Moderately suited Slope	0.50
<pre>KrF: Klinesville</pre>		 Severe Slope/erodibility				 Poorly suited Slope	1.00
Rock Outcrop	 25 	 Not rated 	 	 Not rated 	 	 Not rated 	
LaB: Lantz	 55 			 Moderate Slope/erodibility 	0.44		 1.00 1.00 0.50
Rohrersville	 35 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 		 Moderately suited Strength Wetness	 0.50 0.50
LeB: Leetonia	 85 	 Slight Slope/erodibility 		 Slight Slope/erodibility 		 Moderately suited Rock fragments Sandiness 	 0.50 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name				Hazard of erosic		Suitability for roads (natural surface) 	
				Rating class and limiting features			
LgB: Legore	85	 Slight Slope/erodibility 	0.12	 Moderate Slope/erodibility 	 0.67		0.50
LnB: Legore	55 	 Slight Slope/erodibility 	 0.12	 Moderate Slope/erodibility 	 0.67 	 Moderately suited Strength Slope	 0.50 0.50
Montalto	45 	 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 	 0.67 		 0.50 0.50
LnD: Legore	55 	 Moderate Slope/erodibility 	 0.39	 Severe Slope/erodibility 	1.00		1.00
Montalto	45 	 Moderate Slope/erodibility 	 0.39 	 Severe Slope/erodibility 	 1.00 	 Poorly suited Slope Strength	11.00
LqB: Lehigh	 85 		 0.15 	 Moderate Slope/erodibility 		Slope Wetness	 0.50 0.50 0.50 0.10
LsA: Lindside	85 			 Slight Slope/erodibility 		 Poorly suited Flooding Strength	1.00
LyB: Linganore				 Moderate Slope/erodibility		 Moderately suited Slope	0.50
Hyattstown	35 			 Moderate Slope/erodibility		 Moderately suited Strength Slope	
LyC: Linganore				 Severe Slope/erodibility		 Moderately suited Slope	0.50
Hyattstown	35 	 Moderate Slope/erodibility 	0.24	 Severe Slope/erodibility 		 Moderately suited Slope Strength	0.50
MaA: Melvin	 55 	 Slight Slope/erodibility 	 0.05 	 Slight Slope/erodibility 		 Poorly suited Ponding Flooding Wetness Strength	 1.00 1.00 1.00 0.50

Table FOR-2.--Forestland Management--Continued

and soil name				 Hazard of erosion on roads and train 		 Suitability for r (natural surfac 	
	 			 Rating class and limiting features			Value
Lindside	35	 Slight Slope/erodibility	0.04	 Slight Slope/erodibility	0.22		11.00
MbA: Morven	 85 			 Slight Slope/erodibility		 Moderately suited Strength	0.50
MbB: Morven	 85 	 Slight Slope/erodibility	0.12	 Moderate Slope/erodibility	 0.56	 Moderately suited Strength	0.50
MeB: Mt.airy	 85 	 Slight Slope/erodibility	0.12	 Moderate Slope/erodibility	 0.67	 Moderately suited Slope	0.50
MeC: Mt.airy	 85 			 Severe Slope/erodibility		 Moderately suited Slope	0.50
MeD: Mt.airy	 85 			 Severe Slope/erodibility		 Poorly suited Slope	1.00
MeF: Mt.airy	 85 		0.69	 Severe Slope/erodibility		 Poorly suited Slope	1.00
MmA: Mt. Zion	 85 		0.05	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
MmB: Mt. Zion	 85 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 			 0.50 0.50
MmC: Mt. Zion	 85 			 Severe Slope/erodibility 			0.50
MnA: Mt. Zion	 50 			 Slight Slope/erodibility		 Moderately suited Strength	0.50
Rohrersville	 45 	 Slight Slope/erodibility 		 Slight Slope/erodibility 		 Moderately suited Strength Wetness	 0.50 0.50
MnB: Mt. Zion	 50 	 Slight Slope/erodibility	 0.12	 Moderate Slope/erodibility	 0.56	 Moderately suited Strength	 0.50
Rohrersville	 35 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 		 Moderately suited Strength Wetness	0.50

Table FOR-2.--Forestland Management--Continued

and soil name	 Pct. of map unit	or off-trail eros			on ils	 Suitability for r (natural surfac 	
	 	 Rating class and limiting features 		 Rating class and limiting features 			Value
MoB: Mt. Zion		 Slight Slope/erodibility		 Moderate Slope/erodibility		 Moderately suited Strength	0.50
Codorus		 Slight Slope/erodibility 		 Moderate Slope/erodibility 			 0.50 0.50
MrB: Murrill	 85 			 Moderate Slope/erodibility 			 0.50 0.50
MtB: Murrill		 Slight Slope/erodibility		 Moderate Slope/erodibility		 Moderately suited Strength	0.50
Dryrun		 Slight Slope/erodibility		 Moderate Slope/erodibility		 Moderately suited Strength	0.50
Urban Land	 20 	 Not rated 	 	 Not rated 	 	 Not rated 	
MuB: Myersville	 85 	 Slight Slope/erodibility 	 0.12	 Moderate Slope/erodibility 	 0.67	 Moderately suited Strength Slope	 0.50 0.50
MuC: Myersville	 85 		 0.24 	 Severe Slope/erodibility 	 1.00 		 0.50 0.50
MvA: Myersville	 85 	 Slight Slope/erodibility	0.04	 Slight Slope/erodibility	0.22	 Moderately suited Strength	0.50
MvB: Myersville	 85 		 0.12	 Moderate Slope/erodibility 			 0.50 0.50
MvC: Myersville	 85 			 Severe Slope/erodibility 			 0.50 0.50
MxA: Myersville	50	 Slight Slope/erodibility	0.04	 Slight Slope/erodibility	0.22	 Moderately suited Strength	0.50
Burkittsville	35 			 Slight Slope/erodibility 		 Moderately suited Strength 	 0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name		Hazard of off-roa or off-trail eros:		Hazard of erosic on roads and trai		 Suitability for roads (natural surface) 	
	 	 Rating class and limiting features 		 Rating class and limiting features		 Rating class and limiting features 	Value
MxB: Myersville	 50 	 Slight Slope/erodibility	0.12	 Moderate Slope/erodibility 	 0.67		 0.50 0.50
Burkittsville	35			 Slight Slope/erodibility		 Moderately suited Strength	0.50
MyB: Myersville	45	 Slight Slope/erodibility	0.10	 Moderate Slope/erodibility	 0.56	 Moderately suited Strength	0.50
Catoctin	30		0.10	 Slight Slope/erodibility	 0.19	 Moderately suited Strength	0.50
Urban Land	10	 Not rated 	 	 Not rated 	 	 Not rated 	
MyC: Myersville	 45 			 - Severe Slope/erodibility 			 0.50
Catoctin	 30 			 Moderate Slope/erodibility 	 0.46 		 0.50 0.50
Urban Land	1 10	 Not rated 	 	 Not rated 	 	 Not rated 	
NoA: Norton	 85 		 0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
NoB: Norton	 85 			 Slight Slope/erodibility		 Moderately suited Strength	0.50
NoC: Norton				 Slight Slope/erodibility		 Moderately suited Strength	0.50
OcB: Occoquan	 85 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 	 0.67	 Moderately suited Strength Slope	0.50
Occ: Occoquan	 85 	 Moderate Slope/erodibility 	0.24	 Severe Slope/erodibility 		 Moderately suited Slope Strength	0.50
PaB: Penn	 85 	 Slight Slope/erodibility 	 0.10	 Moderate Slope/erodibility 	 0.56	 Moderately suited Strength 	0.50

Table FOR-2.--Forestland Management--Continued

and soil name				 Hazard of erosion on roads and trans 		 Suitability for r (natural surfac 	
				 Rating class and limiting features 			
PeB: Penn	 85 			 Moderate Slope/erodibility		 Moderately suited Slope	0.50
PeC: Penn	 85 			 Severe Slope/erodibility		 Moderately suited Slope	0.50
PnB: Penn		 Slight Slope/erodibility		 Moderate Slope/erodibility		 Moderately suited Strength Slope	0.50
PnC: Penn	 85 			 Severe Slope/erodibility		 Moderately suited Slope Strength	0.50
PqB: Penn	40			 Moderate Slope/erodibility		 Moderately suited Strength	0.50
Reaville	 40 			 Moderate Slope/erodibility 			 0.50 0.50 0.50
Urban Land	1 10	 Not rated 	 	 Not rated 	 	 Not rated 	
PrA: Penn	 45 			 Slight Slope/erodibility		 Moderately suited Strength	0.50
Reaville	40 			 Slight Slope/erodibility 		Strength	 0.50 0.50 0.50
PrB: Penn	 50 			 Noderate Slope/erodibility 	 0.67 		 0.50 0.50
Reaville	 40 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 	 0.67 	 Moderately suited Ponding Strength Wetness Slope	 0.50 0.50 0.50 0.50
Ql: Quarry, Limestone	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name				 Hazard of erosion on roads and trace 		 Suitability for ro (natural surface 	
				 Rating class and limiting features			
Qm: Quarry, Marble	100	 Very severe Horizon table contains no data	1.00	 Severe Horizon table contains no data	11.00	 Poorly suited Horizon table contains no data	11.00
<pre>Qp: Quarry, Phyllite</pre>	100	 Very severe Horizon table contains no data	1.00	 Severe Horizon table contains no data	1.00	 Poorly suited Horizon table contains no data	1.00
RaD: Ravenrock		 Moderate Slope/erodibility	 0.39	 Severe Slope/erodibility 	 1.00		11.00
ReB: Ravenrock	50	 Slight Slope/erodibility	0.08	 Slight Slope/erodibility	0.25	 Moderately suited Rock fragments	0.50
Highfield	40	 Slight Slope/erodibility	 0.08	 Moderate Slope/erodibility	 0.44	 Moderately suited Rock fragments	 0.50
Rock Outcrop	10	 Not rated 	 	 Not rated 	 	 Not rated 	
ReC: Ravenrock		 Moderate Slope/erodibility 	 0.24	 Moderate Slope/erodibility 		 - Moderately suited Slope Rock fragments	 0.50
Highfield	 40 			 Severe Slope/erodibility 		 Moderately suited Slope Rock fragments	 0.50 0.50
Rock Outcrop	10	 Not rated 	 	 Not rated 	 	 Not rated 	
ReD: Ravenrock	 50 		 0.39	 - Severe Slope/erodibility 			 1.00 0.50
Highfield				 Severe Slope/erodibility		 Poorly suited Slope Rock fragments	 1.00 0.50
Rock Outcrop	10	 Not rated 	 	 Not rated 	 	 Not rated 	
ReF: Ravenrock	 50 	 Severe Slope/erodibility 	 0.88	 Severe Slope/erodibility 	 1.00	 Poorly suited Slope Rock fragments	 1.00 0.50

Table FOR-2.--Forestland Management--Continued

and soil name	 Pct. of map unit	or off-trail eros:	Hazard of off-road or off-trail erosion o			 Suitability for r (natural surfac 	
	 			 Rating class and limiting features 			Value
Highfield	35			 Severe Slope/erodibility			11.00
Rock Outcrop	 15 	 Not rated 	 	 Not rated 	 	 Not rated 	
RfC: Ravenrock	 50 			 Moderate Slope/erodibility 	 0.50		 0.50 0.50
Rohrersville	35 	 Slight Slope/erodibility 	0.20	 Moderate Slope/erodibility 	 0.89 	Strength	 0.50 0.50 0.50
RgA: Readington	 85 			 Slight Slope/erodibility		 Moderately suited Strength	0.50
RgB: Readington	 85 	 Slight Slope/erodibility		 Moderate Slope/erodibility	 0.56	 Moderately suited Strength	 0.50
RmA: Reaville	 85 			 Slight Slope/erodibility 		Strength	 0.50 0.50 0.50
RoB: Rohrersville	 60 			 Moderate Slope/erodibility 			 0.50 0.50
Lantz	 30 	 Slight Slope/erodibility 	 0.10 	 Moderate Slope/erodibility 	 0.44 	Wetness	 1.00 1.00 0.50
RwA: Rowland	 85 			 Slight Slope/erodibility 			10.50
ScC: Spoolsville	 60 	 Moderate Slope/erodibility 	 0.24 	 Severe Slope/erodibility 	 1.00	 Moderately suited Slope Strength	 0.50 0.50
Burkittsville	 30 	 Moderate Slope/erodibility 	 0.29 	 Severe Slope/erodibility 		 Moderately suited Slope Strength 	 0.50 0.50

Table FOR-2.--Forestland Management--Continued

	- 1	Hazard of off-road or off-trail erosion 		Hazard of erosion on roads and trails		Suitability for roads (natural surface) 	
	 			 Rating class and limiting features 			
ScD: Spoolsville	60 			 Severe Slope/erodibility			11.00
Burkittsville	30	Moderate Slope/erodibility	 0.49 	 Severe Slope/erodibility 	 1.00	 Poorly suited Slope Strength	1.00
SdC: Spoolsville	50 			 Severe Slope/erodibility 		 Moderately suited Slope Strength	0.50
Catoctin	40			 Moderate Slope/erodibility 			0.50
SeA: Spoolsville	85 		 0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
SeB: Spoolsville				 Moderate Slope/erodibility		 Moderately suited Strength	0.50
SpA: Springwood	85 	Slight Slope/erodibility	0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
SpB: Springwood	85 	Slight Slope/erodibility	0.10	 Moderate Slope/erodibility	 0.56	 Moderately suited Strength	0.50
SpC: Springwood	85 			 Severe Slope/erodibility			0.50
SqB: Springwood	65 	Slight Slope/erodibility		 Moderate Slope/erodibility	0.56	 Moderately suited Strength	0.50
Rock Outcrop	35 	Not rated	 	 Not rated 	 	 Not rated 	
SrB: Springwood	45 	Slight Slope/erodibility		 Moderate Slope/erodibility		 Moderately suited Strength	0.50
Morven	35 	Slight Slope/erodibility		 Moderate Slope/erodibility	 0.56	 Moderately suited Strength	0.50
Urban Land 2	20 	Not rated	 	 Not rated	 	 Not rated 	

Table FOR-2.--Forestland Management--Continued

and soil name				Hazard of erosi on roads and tra l		Suitability for roads (natural surface) 	
	 			 Rating class and limiting features 			Value
StB: Stumptown	 	Slope/erodibility	0.08 	Slope/erodibility	0.15 	 Moderately suited Strength Not rated	0.50
StC: Stumptown	 	 Moderate		 Moderate Slope/erodibility		 Moderately suited Slope Strength	 0.50
Rock Outcrop	35	 Not rated 	 	 Not rated 	 	 Not rated	
StD: Stumptown	 55 	 Moderate Slope/erodibility 		 Moderate Slope/erodibility 			 1.00 0.50
Rock Outcrop	 40 	 Not rated 	 	 Not rated 	 	 Not rated 	
SuD: Stumptown	 50 	 Moderate Slope/erodibility 	 0.39	 Moderate Slope/erodibility 			 1.00 0.50
Bagtown	 40 			 Severe Slope/erodibility 		Rock fragments	 1.00 0.50 0.50
Rock Outcrop	10	 Not rated 	 	 Not rated 	 	 Not rated 	
SuF: Stumptown		 Severe Slope/erodibility		 Severe Slope/erodibility 			11.00
Bagtown	 40 	 Very severe Slope/erodibility 		 Severe Slope/erodibility 	 1.00 		 1.00 0.50 0.50
Rock Outcrop	10	 Not rated 	 	 Not rated 	 		
TaB: Thurmont	 85 	 - Slight Slope/erodibility 	 0.12	 - Moderate Slope/erodibility 		 Moderately suited Strength Slope 	 0.50 0.50

Table FOR-2.--Forestland Management--Continued

and soil name				Hazard of erosic on roads and tra: 		Suitability for roads (natural surface)	
	 			 Rating class and limiting features 			
TaC: Thurmont			0.24	 Severe Slope/erodibility 	1.00	 Moderately suited Slope Strength	10.50
ThB: Thurmont		 Slight Slope/erodibility 	 0.12	 Moderate Slope/erodibility 	 0.67		0.50
ToA: Trego	 85 	 Slight Slope/erodibility	 0.05	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
ToB: Trego	 85 	 Slight Slope/erodibility	 0.15	 Moderate Slope/erodibility 	 0.67		0.50
TqB: Trego	 85 	 Slight Slope/erodibility 	 0.15	 Moderate Slope/erodibility 			0.50
TrB: Trego	 85 		0.12	 Moderate Slope/erodibility	 0.56	 Moderately suited Strength	0.50
TxB: Trego				 Moderate Slope/erodibility		 Moderately suited Strength	0.50
Foxville	 35 		 0.08 	 Slight Slope/erodibility 		Rock fragments Strength	 1.00 0.50 0.50 0.50
UdB: Udorthents	 100 			 Moderate Slope/erodibility	 0.44	 Moderately suited Strength	0.50
UdC: Udorthents	 100 		0.24	 Severe Slope/erodibility 	1.00		0.50
UrA: Urban Land	100	 Not rated 	 	 Not rated 	 	 Not rated 	
UrC: Urban Land	 100 	 Not rated 	 	 Not rated 	 	 Not rated 	

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name		or off-trail eros:	Hazard of off-road Hazard or off-trail erosion on			 Suitability for r (natural surfac 	
	 .	 Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
W: Water	100	 Not rated 	 	 Not rated 	 	 Not rated 	
WaA: Walkersville	 85		 0.04	 Slight Slope/erodibility	 0.22	 Moderately suited Strength	0.50
WaB: Walkersville	 85 			 Moderate Slope/erodibility 	 0.67 	 Moderately suited Strength Slope	0.50
WaC: Walkersville	85	 Moderate Slope/erodibility 	 0.24	 Severe Slope/erodibility 	 1.00		 0.50 0.50
WcB: Watchung	 85 			 Moderate Slope/erodibility 			11.00
WeC: Weverton	 50 			 Moderate Slope/erodibility 		 Moderately suited Slope Strength	 0.50 0.50
Hazel	45			 Severe Slope/erodibility		 Moderately suited Slope	0.50
WeD: Weverton				 Moderate Slope/erodibility 		 Poorly suited Slope Strength	11.00
Hazel	 45 			 Severe Slope/erodibility		 Poorly suited Slope	1.00
WeE: Weverton	50			 Severe Slope/erodibility 	 1.00	 - Poorly suited Slope Strength	11.00
Hazel				 Severe Slope/erodibility		 Poorly suited Slope	1.00
WhB: Wheeling	85	 Slight Slope/erodibility 	0.10	 - Moderate Slope/erodibility 	 0.44	 Moderately suited Strength 	0.50
WrB: Whiteford	60	 Slight Slope/erodibility 	 0.12 	 Moderate Slope/erodibility 		 Moderately suited Strength Slope 	0.50

Table FOR-2.--Forestland Management--Continued

Map symbol and soil name	 Pct. of map unit	or off-trail erosion		Hazard of erosion on roads and trails		 Suitability for roads (natural surface) 	
	 	Rating class and limiting features	Value 	Rating class and limiting features	Value 	Rating class and limiting features	Value
Cardiff	 40 	 Slight Slope/erodibility 		 Moderate Slope/erodibility 		 Moderately suited Strength Slope	 0.50 0.50
WrC: Whiteford	60 	 Moderate Slope/erodibility		 Severe Slope/erodibility		 Moderately suited Slope Strength	0.50
Cardiff	40	 Moderate Slope/erodibility 		 Moderate Slope/erodibility 	 0.75 	 Moderately suited Slope Strength 	0.50
WtB: Wiltshire	i 60 	 Slight Slope/erodibility		 Moderate Slope/erodibility	 0.44	 Moderately suited Strength	0.50
Funkstown	30	 Slight Slope/erodibility 		 Moderate Slope/erodibility 	 0.44 	 Poorly suited Flooding Strength 	11.00